Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 27 Jun 2021 until 23:59 on Monday 28 Jun 2021

Forecast Issued on Sunday 27 Jun 2021 at 03:48

Confidence: High for generally dry and settled conditions on Sunday. Increasingly lower for the extent of precipitation from Monday onwards.

Headline for Sunday 27 Jun 2021: Generally dry, with cloud slowly lifting and breaking during the day.

Mountain weather hazards on Sunday 27 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
10%	10%	10%	<05%	<05%	<05%

Forecast for Sunday 27 Jun 2021

Weather: Widespread low cloud across the area at first but some cloud breaks in the west to the lee of high ground allowing some sunny spells. Sunshine becoming more widespread on Sunday morning but remaining cloudier in the east, perhaps with a little drizzle. Low cloud in the east tending to lift but spread further west during the day, with a continuing risk of the odd light shower. Dry with some clear spells across the park through the evening, however fog patches and low cloud reforming overnight.

Chance of cloud free mountain/hill tops above 600m: 90% in the west, 40% becoming 80% in the east.

Visibility: Occasionally moderate or poor in the east to start with areas of cloud down to 400m, but improving good or very good as cloud lifts during the day. Mostly very good in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 27 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 NE	21/27 NE	21/27 NE	20/26 E	20/26 E	21/29 E	20/28 E
300	14/19 NE	17/23 NE	17/24 NE	17/24 NE	16/24 NE	15/24 NE	15/24 NE
Valley	9/20 E	14/25 E	14/25 E	14/25 E	12/24 E	13/28 E	14/30 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	11/7	12/9	13/10	12/9	10/7	9/6
300	12/9	14/11	16/13	16/13	15/12	13/10	12/9
Valley	13/11	16/13	18/15	18/16	17/15	14/11	12/10
Freezing Level*	2500m	2600m	2700m	2800m	2900m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very poor visibility across the east of the park during the morning, best of any breaks towards the west. High UV levels likely in any more prolonged cloud breaks, so adequate protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 27 Jun 2021	0mm	6.2mm	7.8mm

Forecast for Monday 28 Jun 2021

Weather: Increasingly cloudy through the early hours, with areas of mist and low cloud along with some showery rain by Monday morning. The odd heavier burst possible through the morning, but any rain tending to ease later in the day as cloud lifts and thins a little.

Maximum wind: E or NE 20 gust 30mph in the morning.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70%.

Visibility: Good, occasionally moderate or poor in mist and outbreaks of rain, with areas of cloud 300-400m lifting 500-700m during the day.

Temperature: **Valleys:** 12C becoming 18 C
At 600m: 5C becoming 11 C
Freezing level: Above the summits.

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